

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)
2. (Canceled)
3. (Currently Amended) A method of receiving a progressive video sequence comprising:
~~receiving separate streams of encoded signals an encoded stream of even fields and an encoded stream of odd fields from a network;~~
~~decoding the encoded stream of even fields and the encoded stream of odd fields~~~~separate streams of video signals~~ using a plurality of decoders ~~to generate a decoded stream of even fields and a decoded stream of odd fields;~~
~~de-interlacing the video signals~~~~decoded stream of even fields and the decoded stream of odd fields~~ using a de-interlacer, ~~wherein the decoded stream of even fields comprises frames of even scanning lines and the decoded stream of odd fields comprises frames of odd scanning lines;~~
~~reconstructing a frame of even scanning lines using a corresponding frame of odd scanning lines and a previous frame comprising even scanning lines; and~~
~~regrouping the streams~~ ~~and the reconstructed frame~~ to form a progressive video sequence.
4. (Canceled)
5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Currently Amended) A device for receiving a progressive video sequence from a network comprising:

means for receiving multiple streams of encoded signals;

means for separately decoding the multiple streams of signals;

means for de-interlacing the decoded streams of signals;

means for reconstructing a frame of even scanning lines using a corresponding frame of odd scanning lines and a previous frame comprising even scanning lines; and

means for regrouping the decoded streams and the reconstructed frame into the video sequence.

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Newly Added) A method of receiving a progressive video sequence comprising:

receiving ~~separate streams of encoded signals~~ an encoded stream of even fields and an encoded stream of odd fields from a network;

decoding the encoded stream of even fields and the encoded stream of odd fields ~~separate streams of video signals~~ using a plurality of decoders to generate a decoded stream of even fields and a decoded stream of odd fields;

de-interlacing the ~~video signals~~ decoded stream of even fields and the decoded stream of odd fields using a de-interlacer, wherein the decoded stream of even fields comprises frames of even scanning lines and the decoded stream of odd fields comprises frames of odd scanning lines;

reconstructing a frame of odd scanning lines using a corresponding frame of even scanning lines and a previous frame comprising odd scanning lines; and

regrouping the streams and the reconstructed frame to form a progressive video sequence.

16. (Newly Added) The method of claim 3, wherein the plurality of decoders comprises a plurality of MPEG decoders.

17. (Newly Added) The device of claim 11, wherein the decoding means comprises a plurality of MPEG decoders.

18. (Newly Added) The method of claim 15, wherein the plurality of decoders comprises a plurality of MPEG decoders.